

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : **COSGROVE**, Daniel J.  
SERIAL NO : 10/730,866  
FILED : December 9, 2003  
TITLE : **BETA-EXPANSINS AS CELL WALL LOOSENING AGENTS,  
COMPOSITIONS THEREOF AND METHODS OF USE**

Grp./A.U. : 1652  
Examiner : CHOWDHURY, Iqbal Hossain  
Conf. No. : 3290  
Docket No. : P04665US02

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 1, 2006, please consider the following amendments and remarks in the above-identified application.

**Introductory Comments**

Claims 1-22, 23, 24-28 and 35-36 and 38-40 are pending in the present application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**  
☐ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**FACSIMILE/ELECTRONIC**  
☒ transmitted by facsimile/electronically to the Patent and Trademark Office, Art Unit 1652  
at Fax No. (571) 273-8300.

Date: 1-2-07

  
JANA E. LEHMAN BELL, Ph.D.